

A High School for Key Biscayne: Program Designs

Presented by

Doug Thomas

EdVisions Schools

Helping Create and Sustain Great Small Schools



Options For Education

- Traditional

- rigid schedules
- adversarial relationships
- compartmentalization
- classes and bells
- forward planning
- disciplinary boundaries
- one way communication
- surface connections
- group learning
- technology labs
- desks and rows

- Innovative

- flexible scheduling
- cooperative relationships
- interdisciplinary
- scheduled work time
- backwards planning
- interdisciplinary
- networking
- deep connections
- personalized learning
- immersion of technology
- individual workspace



Things to keep in mind....

- **Graduates**

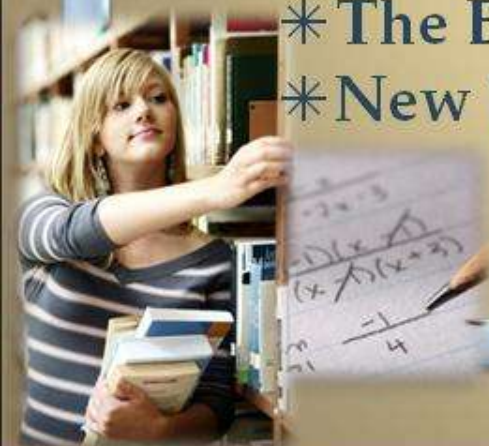
- *What do you want them to know?
- *What do you want them to be able to do?
- *Who do you want them to become?

**Academic
Achievement
&
Human
Development**



General Designs

- Traditional Institutional
 - * District High School Model
 - * Municipal Charter High School Model
- Value Added
 - * Knowledge is Power Program Model (KIPP)
 - * International Baccalaureate Programme Model (IB)
 - * Advanced Placement (AP)
- Personalized (Project-based/Experiential-based/Placed-based)
 - * EdVisions Schools Model
 - * The Big Picture Company Model
 - * New Tech High School Model



Traditional Institutional:

District High School

- **Jay High School**

- * Traditional Public

- * Jay, FL

- * 500 students

- * 7-12 grade

- * ~40 staff

- * Departments:
lang. arts, social studies, science, foreign lang.

- **Free Port High School**

- * Traditional Public

- * Freeport, FL

- * 349 students

- * 9-12 grade

- * ~32 staff

- * ~46 different courses offered

- **Vernon High School**

- * Traditional Public

- * Vernon, FL

- * 282 Students*

- * 9-12 grade

- * ~47 staff

- * ~ 37 different courses offered



Traditional Institutional:

Municipal Charter High School

- **Doctors Charter School**
 - * Public Charter
 - * Miami Shores, FL
 - * 525 Students
 - * 6-12
 - * ~36 staff
 - * ~ 9 Departments
- **Mater Academy Charter School**
 - * Public Charter
 - * Hialeah Gardens, FL
 - * 1,523 Students
 - * 6-12
 - * 103+ staff
 - * range of courses including psychology, TV production and French theater
- **Pembroke Pines Charter High School**
 - * Public Charter
 - * Pembroke Pines, FL
 - * 1700 Students
 - * 9-12
 - * ~97+ staff
 - * Wide range of courses including AP program



Traditional Institutional:

Municipal Charter High School



Doctors Charter School

Mater Academy Charter High School



Pembroke Pines Charter High School



Value Added

- Knowledge Is Power Program
 - *KIPP
 - *Traditional College Prep Public
- International Baccalaureate
 - *IB Programme
 - *Diploma Program
- Advanced Placement
 - *AP



Value Added

- **KIPP**

- * Public Charter Middle & High Schools
- * Varying grades
- * 16,000+ students in the 66 KIPP Schools
- * Currently No Schools in Florida

- **IB Diploma Programme**

- * Program to complement current curriculum
- * Ages 16-19
- * Enrollment varies
- * Gulliver Preparatory School
- * John A. Ferguson Senior High School
- * North Miami Senior High School

- **AP**

- * Varied



Value Added

- KIPP*

*Mission Statement: To set underserved students up for success in college and life.



Five Pillars

High Expectations

Clear defined expectations for academic achievement and conduct

Choice & Commitment

No one is assigned or forced to attend a KIPP school

More Time

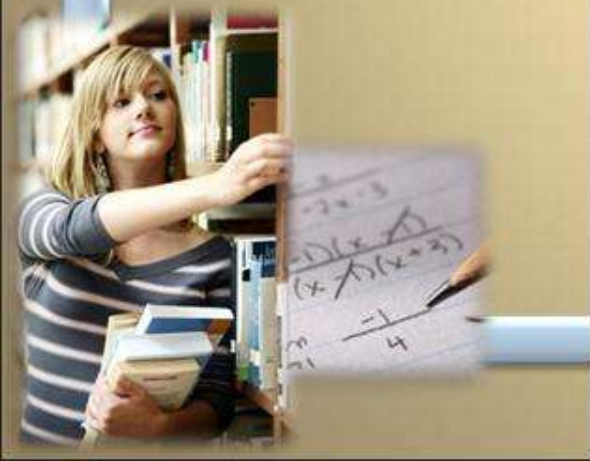
Extended school day, week, and year

Power to Lead

Principals have control of school budget and personnel

Focus on Results

Focused on high student performance on standardized tests



Value Added

- IB Diploma Programme

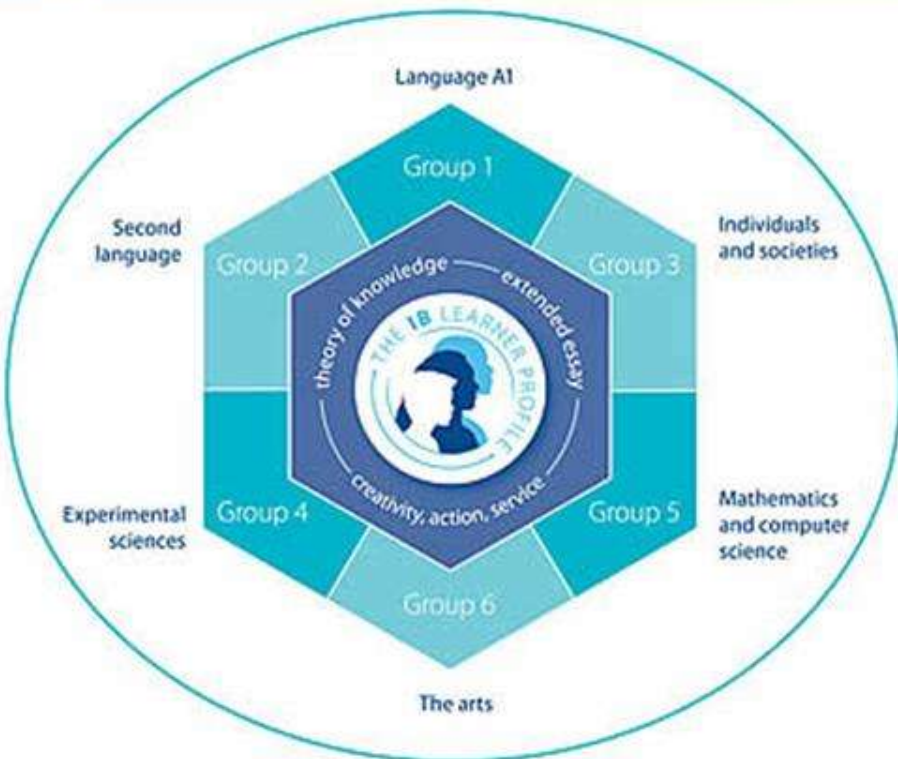
* The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect. To this end the organization works with schools, governments and international organizations to develop challenging programmes of international education and rigorous assessment. These programmes encourage students across the world to become active, compassionate and lifelong learners who understand that other people, with their differences, can also be right.



Value Added

- IB Diploma Programme

Business & Mgmt.	Economics	Geography	History
IT in a global society	Env. systems and society	Math studies	Math standard
Math higher level	Further math	Comp. Science	Music
Visual Arts	Film	Biology	Chemistry
Physics	Design technology	Theater	46 Regular Languages Second lang. (25 options)



Value Added

- Advanced Placement

*“The AP Program is a collaboration between motivated students, dedicated teachers, and committed high schools, colleges, and universities. Since 1955, the AP Program has enabled millions of students to take college-level courses and exams, and to earn college credit or placement while still in high school. “



Personalized Design

- **EdVisions Schools Model**
 - * Non-Profit EDO
 - * Public Charters
 - * 6-12 grade
 - * Less than 125 students
 - * 40 schools nationally
- **Big Picture Model**
 - * Non-profit EDO
 - * Public Charters
 - * No more than 150 students per school
 - * 36 schools in 16 cities & 12 states
- **New Tech High School**
 - * Public Charter School
 - * 9-12 grade
 - * 358 Students
 - * Napa, CA



Personalized Design

- **EdVisions Schools** *less than 150 students*
 - Vision/Values
 - *To design and implement*
 - *Student centered teaching and learning strategies*
 - *Democratic governance systems to help manage schools more efficiently*
 - *Small, decentralized schools*
 - *New teacher preparation partnerships and leadership opportunities*
 - *Exemplary practices and research based models*



Personalized Design

- EdVisions Model

Design Essentials	
Self Directed Project Based Learning	Student driven PLP with Reading program, post-secondary plans etc.
Small Learning Community	Advisories Democratic Governments
Authentic Assessment	HOPE survey, NWEA, Standardized Tests, Community/public presentations
Teacher Ownership/Leadership	Site based management teams Democratic decisions



Personalized Design

- **Big Picture Schools** *150 students or less*
 - *Mission is to catalyze vital changes in urban education by generating and sustaining innovative, personalized schools and by influencing policy nationwide.

10 Distinguishers

One student at a time

Learning in the real world

Authentic Assessment

School Organization

School-college partnerships-College preparation

Advisory Structure

School Culture

Leadership

Parent/Family engagement-adult support

Professional Development

Personalized Design

- **New Tech High School** *358 Students*

*Our mission is to prepare students to excel in an information-based, technologically advanced society.

Required:	Geo	PE/Health	Global communication	Physics	Am. studies	ELD 1,2,3
Political Studies	Scientific Studies	World Studies	Alg I & II	Biology	Digital media design	
Elective:	Spanish I,II	Speech & debate	Writer's Workshop	Yearbook & publications	Leadership studies	Journalism
Art	Computer tech	Drama	Environmental science	Geography	History through film	Ind. Studies
Medieval studies						

Personalized Design



EdVisions Schools:
Minnesota New
Country School

New Tech
High School



Big Picture Schools:
The Met Center



Resources

- <http://www.doctorscharterschool.org>
- <http://materacademyhigh.dadeschools.net/>
- <http://www.pinescharter.com>
- <http://www.ibo.org>
- <http://www.kipp.org>
- <http://www.newtechhigh.org>
- <http://www.edvisionsschools.org>
- <http://www.bigpicture.org>
- <http://www.fhsaa.org>
- <http://www.paec.org/vhs>
- <http://150.176.105/about%2020FHS/About%20FHS.htm>
- <http://www.santarosa.k12.fl.us/jhs/aboutJHS.htm>
- <http://professionals.collegeboard.com/k-12/assessment/ap>



Thank you

Any Questions?

